



 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ANC03LA030		Aircraft Registration Number: N1276P	
		Occurrence Date: 01/30/2003		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Russian Mission	State AK	Zip Code 99657	Local Time 0330	Time Zone AST	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 208B		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: Medical Emergency		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 30, 2003, about 0330 Alaska standard time, a Cessna 208B airplane, N1276P, sustained substantial damage when the airplane's tail impacted the ground during passenger loading at the Russian Mission Airport, Russian Mission, Alaska. The airplane was being operated as an instrument flight rules (IFR) medical patient transfer flight under Title 14, CFR Part 135, by Grant Aviation, Inc. of Anchorage, Alaska. The airline transport pilot, patient, and the three medical attendants were not injured. The intended destination was Bethel, Alaska.</p> <p>During a telephone conversation with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC), on March 3, an FAA aviation safety inspector from the Anchorage Flight Standards District Office, said he was inspecting maintenance records at Grant Aviation, when he noticed a major airframe repair for unreported damage had been completed on the accident airplane.</p> <p>During a telephone conversation with the IIC on March 3, the director of operations for the operator said the accident pilot told him that he (the pilot) did not place the tail stand under the tail of the airplane while loading a medical patient at Russian Mission on the morning of the accident. The pilot told him the tail of the airplane went down on the tail tie down ring because too many people were in the aft section of the airplane while loading the patient. The pilot said it was dark, and he did not see the damage to the tail section, and flew the airplane to Bethel.</p> <p>In a telephone conversation with the IIC on March 5, a mechanic for the operator said the FS 427.88 bulkhead and tie down assembly were replaced due to the damage.</p>					
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		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name Russian Mission		Airport ID: 9AK2	Airport Elevation 350 Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach: NONE						
VFR Approach/Landing: None						
Aircraft Information						
Aircraft Manufacturer Cessna		Model/Series 208B		Serial Number 208B0852		
Airworthiness Certificate(s): Normal						
Landing Gear Type: Tricycle						
Homebuilt Aircraft? No		Number of Seats: 10		Certified Max Gross Wt. 8750 LBS	Number of Engines: 1	
Engine Type: Turbo Prop		Engine Manufacturer: Pratt & Whitney Canada		Model/Series: PT6A-114A	Rated Power: 675 HP	
- Aircraft Inspection Information						
Type of Last Inspection AAIP		Date of Last Inspection 12/27/2002		Time Since Last Inspection 86 Hours	Airframe Total Time 2800 Hours	
- Emergency Locator Transmitter (ELT) Information						
ELT Installed? Yes		ELT Operated? No		ELT Aided in Locating Accident Site? No		
Owner/Operator Information						
Registered Aircraft Owner GRANT AVIATION INC		Street Address 4451 Aircraft Drive				
		City Anchorage		State AK	Zip Code 99502	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner				
		City		State	Zip Code	
Operator Does Business As: Grant Aviation Inc.				Operator Designator Code: ENHA		
- Type of U.S. Certificate(s) Held:						
Air Carrier Operating Certificate(s): Commuter Air Carrier; On-demand Air Taxi						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter						
Type of Flight Operation Conducted:						
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First Pilot Information																																																																																				
Name		City		State	Date of Birth	Age																																																																														
On File		On File		On File	On File	40																																																																														
Sex: M	Seat Occupied: Unknown	Principal Profession: Civilian Pilot		Certificate Number: On File																																																																																
Certificate(s): Airline Transport																																																																																				
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																				
Rotorcraft/Glider/LTA: Helicopter																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): Airplane Single-engine																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? Yes				Current Biennial Flight Review? 12/05/2002																																																																																
Medical Cert.: Class 1		Medical Cert. Status: Valid Medical--no waivers/lim.		Date of Last Medical Exam: 04/06/2002																																																																																
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>9800</td> <td>3500</td> <td>5200</td> <td>3050</td> <td>600</td> <td>410</td> <td>250</td> <td>200</td> <td>2</td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>8300</td> <td>3500</td> <td>5200</td> <td>1600</td> <td>600</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>34</td> <td>34</td> <td>34</td> <td></td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>5</td> <td>5</td> <td>5</td> <td></td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	9800	3500	5200	3050	600	410	250	200	2		Pilot In Command(PIC)	8300	3500	5200	1600	600						Instructor											Last 90 Days	34	34	34		34						Last 30 Days	5	5	5		5						Last 24 Hours	2	2	2		2					
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Seatbelt Used? No		Shoulder Harness Used? No		Toxicology Performed? No		Second Pilot? No																																																																														
Flight Plan/Itinerary																																																																																				
Type of Flight Plan Filed: IFR																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Same as Accident/Incident Location			9AK2		AST																																																																															
Destination		State	Airport Identifier																																																																																	
Bethel		AK	BET																																																																																	
Type of Clearance: Unknown																																																																																				
Type of Airspace: Unknown																																																																																				
Weather Information																																																																																				
Source of Briefing: Unknown																																																																																				
Method of Briefing: Unknown																																																																																				

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.
Sky/Lowest Cloud Condition: Clear				Ft. AGL	Condition of Light: Night/Dark
Lowest Ceiling: None			Ft. AGL	Visibility: 10 SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Wind Direction:		Density Altitude: Ft.	
Wind Speed:	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation:		
Restrictions to Visibility: None					
Type of Precipitation: None					
Accident Information					
Aircraft Damage:		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				4	4
- TOTAL ABOARD -				5	5
Other Ground					
- GRAND TOTAL -				5	5
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	Occurrence Type: Accident	
Administrative Information		
<p>Investigator-In-Charge (IIC)</p> <p>Lawrence R. Lewis</p>		
<p>Additional Persons Participating in This Accident/Incident Investigation:</p> <p>Bruce Walker Aviation Safety Inspector Anchorage FSDO-03 4510 W. International Airport Road Anchorage, AK 99502</p>		
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